FORM PTO-1390 U.S. DEPAR	TMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER			
TRANSMITTAL LETTER	P/25-277				
DESIGNATED/ELECT	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)				
CONCERNING A FILI	10/089488				
INTERNATIONAL APPLICATION NO. PCT/GB00/03709	INTERNATIONAL FILING DATE . 27 September 2000	PRIORITY DATE CLAIMED 27 September 1999			
TITLE OF INVENTION	A RADIATION SOURCE				
APPLICANT(S) FOR DO/EO/US	Donald Dominic ARNON	E et al			
Applicant herewith submits to the United Stat	es Designated/Elected Office (DO/EO/US) the follo	owing items and other information:			
1. This is a FIRST submission of item	as concerning a filing under 35 U.S.C. 371.				
	ENT submission of items concerning a filing under	35 U.S.C. 371.			
	othy begin national examination procedures (35 U.S.				
4. X The US has been elected by the exp	iration of 19 months from the priority date (PCT)	Article 31).			
5. X A copy of the International App	plication as filed (35 U.S.C. 371(c)(2))				
a. is attached hereto (requ	ired only if not communicated by the Interna	tional Bureau).			
	d by the International Bureau.				
c is not required, as the a	application was filed in the United States Rece	viving Office (RO/US).			
6. An English language translation	of the International Application as filed (35)	U.S.C. 371(c)(2)).			
7. X Amendments to the claims of the	ne International Application under PCT Article	e 19 (35 U.S.C. 371(c)(3))			
a. are attached hereto (rec	quired only if not communicated by the Intern	ational Bureau).			
b. have been communicate	ted by the International Bureau.				
	owever, the time limit for making such amend	ments has NOT expired.			
d. X have not been made an	-	•			
L1	of the amendments to the claims under PCT	Article 19 (35 U.S.C. 371(c)(3)).			
9. An oath or declaration of the in		•			
10. An English language translation PCT Article 36 (35 U.S.C. 371(	of the annexes to the International Preliminal c)(5)).	ry Examination Report under			
Items 11 to 16 below concern documen					
[G7]	ement under 37 CFR 1.97 and 1.98.				
12. An assignment document for re	cording. A separate cover sheet in compliance	e with 37 CFR 3.28 and 3.31 is included.			
13. X A FIRST preliminary amendme	nt.				
☐ A SECOND or SUBSEQUENT	preliminary amendment. EXPRESS M	MAIL CERTIFICATE			
14. A substitute specification.		tify that this correspondence is being			
15. A change of power of attorney a		nited States Postal Service as Express			
EL924372496USin an envelope addressed to:					
U.S. Patent and Trademark Office, P.O.					
Print Ers form Roy 2327 Arlington VA 22202 on					
21 Drawing Sheets (Figs. 1-23)	March 27, 2002	The last on the			
Intl. Search Report		orothy Jenkins rspn Mailing Correspondence			
Intl. PRelim. Exam. 1		rson Wanning Correspondence			
	(XVOID)	her tenhens			
	Sig	nature			
	March	29, 62002			
	Date of Sigr	nature			

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U.S. APPLICATION 30 (II	James Call of	. 8 8 <b></b>	TERNATIONAL APPLICATION NO. PCT/GB00/	03709		ATTORNEY'S DOCK	ET NUMBER 25-277
17. X The following fees are submitted:			C.	ALCULATIONS	PTO USE ONLY		
BASIC NATIONAL FEE (37 CFR 1.492 (a) (1) - (5) ):							
	Neither international preliminary examination fee (37 CFR 1.482)			1			
nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO and International Search Report not prepared by the EPO or JPO							
	•		: (37 CFR 1.482) not paid to	, ,			
USPTO but I	international Sea	ırch Report p	prepared by the EPO or JPC	90.00			
international international	preliminary examples search fee (37 (	mination fee CFR 1.445(a)	(37 CFR 1.482) not paid to (2)) paid to USPTO	USPTO but 740.00			
International but all claims	preliminary exa did not satisfy	unination fee provisions o	e paid to USPTO (37 CFR   of PCT Article 33(1)-(4)	I.482) ····· 710 <b>.</b> 00			
International	preliminary exa	unination fee	paid to USPTO (37 CFR	1.482)	ļ		
and all claim:	=		Article 33(1)-(4)		<u> </u>		<del></del>
	ENTER	APPROP	PRIATE BASIC FEE	AMOUNT =	S	890.00	
Surcharge of \$136 months from the	0.00 for furnishi	ing the oath	or declaration later than e (37 CFR 1.492(e)).	20 30	s		•
CLAIMS	NUMBER		NUMBER EXTRA	RATE	┢		<u> </u>
Total claims	23	- 20 =	3	X \$18.00	s	54.00	
Independent claims	<u> </u>	- 3 =	4	x 84.00	S	336.00	
MULTIPLE DEP				+ 280.00	S		
		TOTAL (	OF ABOVE CALCUL	ATIONS =	S	1,280.00	
Applicant c		rity status.	See 37 CFR 1.27. The fee	es indicated above	s		
	, , , , , , , , , , , , , , , , , , , ,		SU	BTOTAL =	s	1,280.00	
Processing fee of	\$130.00 for fur	nishing the I	English translation later thate (37 CFR 1.492(f)).	ın 🔲 20 🔲 30	s		
mondia notif the	carriest claurieu	priority date	· · · · · · · · · · · · · · · · · · ·	NAL FFF =	٠,	1,280.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be			S	1,200.00			
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property			-	1,280.00			
· · · · · · · · · · · · · · · · · · ·			TOTAL FEES EN	VCLOSED =	_	nount to be	S
			•			refunded:	<u> </u>
				· .	<u>L</u>	charged:	S
a. 🗵 A check	c in the amount	of \$ 1.	280.00 to cover the a	bove fees is enclose	d.	Check No	8887
<b></b>							
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees.  A duplicate copy of this sheet is enclosed.							
c. X The Co	nmissioner is he	ereby author	ized to charge any addition	al fees which may t	e rec	quired, or credit a	ıny
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 15-0700. A duplicate copy of this sheet is enclosed.							
			under 37 CFR 1.494 or 1			a petition to rev	rive 37 CFR
1.13/(a) or (b)	) must be filed	and granted	I to restore the application	n to pending status	i. _	1	
SEND ALL CORRES	PONDENCE TO					///	
OSTROLENK, FABER, GERB & SOFFEN, LLP							
1180 Avenue of the Americas							
New York				N	lar	tin Pfefi	fer
				NAME	20	808	
Tel: (212) 382 0700				<del></del>			
REGISTR			OTTA	NUMBER			

30501110 27 MAR 2002

JCCS

FORM PTO-1390 U.S. DEPA (REV 10-2000)	RTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTORNEYS DOCKET NUMBER			
TRANSMITTAL LETTER	P/25-277				
DESIGNATED/ELECT	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)				
CONCERNING A FILI	NG UNDER 35 U.S.C. 371	10/089488			
INTERNATIONAL APPLICATION NO. PCT/GB00/03709	INTERNATIONAL FILING DATE . 27 September 2000	PRIORITY DATE CLAIMED  27 September 1999			
TITLE OF INVENTION	A RADIATION SOURCE	2, 5000000000000000000000000000000000000			
APPLICANT(S) FOR DO/EO/US	Donald Dominic ARNON	E et al			
Applicant herewith submits to the United State	es Designated/Elected Office (DO/EO/US) the follo	wing items and other information:			
	ns concerning a filing under 35 U.S.C. 371.				
	ENT submission of items concerning a filing under	35 U.S.C. 371.			
3. X This is an express request to prom	ptly begin national examination procedures (35 U.S	.C. 371(f)).			
4. X The US has been elected by the exp	piration of 19 months from the priority date (PCT A	Article 31).			
5. X A copy of the International Ap	plication as filed (35 U.S.C. 371(c)(2))				
a. 🔲 is attached hereto (req	uired only if not communicated by the Interna	tional Bureau).			
<del></del>	ed by the International Bureau.				
l <b>–</b>	application was filed in the United States Rece of the International Application as filed (35)	_			
1 173	he International Application under PCT Article	````			
	quired only if not communicated by the Intern				
<del>                                    </del>	ted by the International Bureau.	· ·			
	owever, the time limit for making such amend	ments has NOT expired.			
d. X have not been made a	nd will not be made.	•			
8. An English language translation	of the amendments to the claims under PCT	Article 19 (35 U.S.C. 371(c)(3)).			
9. An oath or declaration of the in	ventor(s) (35 U.S.C. 371(c)(4)).				
An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).					
Items 11 to 16 below concern docume	nt(s) or information included:				
11. X An Information Disclosure Stat	ement under 37 CFR 1.97 and 1.98.				
12. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.					
13. X A FIRST preliminary amendme	nt.				
A SECOND or SUBSEQUENT	preliminary amendment. EXPRESS M	MAIL CERTIFICATE			
14. A substitute specification.	I hereby cert	tify that this correspondence is being			
15. A change of power of attorney and/or address letter.  deposited with the United States Postal Service as Express Mail Post Office to Addresses (mail label					
16. X Other items or information:  EL924372496US in an envelope addressed to:					
U.S. Patent and Trademark Office, P.O.					
Box 2327, Arlington, VA 22202 on 21 Drawing Sheets  March 27, 2002					
(Figs. 1-23) Dorothy Jenkins					
Intl. Search Report  Name of Person Mailing Correspondence					
Intl. PRelim. Exam. Report Wordthur Jenkens					
	Sig	navoje			
	March	27 V2002			
	Date of Sign	ature			

U.S. APPLICATION NO. (U	3" <u>[</u> "["	R P	NTERNATIONAL APPLICATION NO. PCT/GB00/03	709		ATTORNEYS DOCK	ET NUMBER 25 – 277
					CALCULATIONS PTO USE ONLY		
17.   X   The following fees are submitted:   BASIC NATIONAL FEE ( 37 CFR 1.492 (a) (1) - (5) ):				ľ	_		
Neither intern	national prelimin	ary examin	nation fee (37 CFR 1.482)	ĺ			
nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO			#1 040 00	ŀ			
1	-		-	··· \$1,040.00			
USPTO but I	nternational Sea	rch Report	e (37 CFR 1.482) not paid to prepared by the EPO or JPO				
			e (37 CFR 1.482) not paid to USI a)(2)) paid to USPTO	PTO but 740.00			
International but all claims	International preliminary examination fee paid to USPTO (37 CFR 1.482)			32) 710 <b>-</b> 00			
International preliminary examination fee paid to USPTO (37 CFR 1.482)			32)				
	-		PRIATE BASIC FEE AM	T	s	890.00	
			or declaration later than 20 te (37 CFR 1.492(e)).	0 30	s		
CLAIMS	NUMBER I		NUMBER EXTRA	RATE			
Total claims	23	- 20 =	3	X \$18.00	S	54.00	
Independent claims	<u> </u>	-3 =	_4	x 84.00	S	336.00	
MULTIPLE DEP				+ 280.00	ŝ		
	<i>.</i>	TOTAL (	OF ABOVE CALCULAT	mons =	S	1,280.00	
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.			ndicated above	S			
			SUBT	OTAL =	S	1,280.00	
Processing fee of \$130.00 for furnishing the English translation later than 20 30				s			
		priorit,	TOTAL NATION		S	1,280.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property			nt must be	S			
TOTAL FEES ENCLOSED =			s	1,280.00			
					An	nount to be refunded:	S
				·		charged:	S
a. A check in the amount of \$ 1.280.00 to cover the above fees is enclosed. Check No. 8887							
<b>-</b>							
b. Please charge my Deposit Account No in the amount of S to cover the above fees.  A duplicate copy of this sheet is enclosed.							
c. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 15-0700. A duplicate copy of this sheet is enclosed.							
overpayment to Deposit Account 100.							
NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.							
SEND ALL CORRESPONDENCE TO:							
OSTROLENK, FABER, GERB & SOFFEN, LLP				RE:			
1180 Avenue of the Americas New York, NY 10036-8403			ar	tin Pfefi	fer		
MEM TOTY	, N1 100.	JU 040	<b>J</b>	NAME			
Tel: (212) 382 0700			2	20,808			
				REGISTR/	LATION NUMBER		